

In re Application of:
David Sidransky
Application No.: 09/863,806
Filed: May 22, 2002
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PATENT
Attorney Docket No.: JHU1160-3

EXHIBIT A
MARKED VERSION OF CLAIM 1 SHOWING AMENDMENT

1. (Amended) A method for detecting cancer in a subject, the method comprising:
isolating nucleic acid from a saliva specimen taken from the subject,
amplifying the nucleic acid using oligonucleotides that hybridize to flanking
regions of a target mutant nucleotide sequence in the nucleic acid, wherein the
oligonucleotides are selected from those set forth as SEQ ID NOS:33 to 172, thereby
generating an amplification product, and
detecting the target mutant nucleotide sequence in the amplification product,
[assaying the nucleic acid for a genetic mutation associated with cancer,] wherein the
presence of the [mutation] target mutant nucleotide sequence is indicative of cancer in the
subject.